Sheet 1 of 9

Form PTO-1449 Docket Number (Optional) **Application Number** 2269-4974.1US Not Yet Assigned (00-0693.01/US) INFORMATION DISCLOSURE CITATION IN AN APPLICATION Applicant Teck Kheng Lee (Use several sheets if necessary) Filing Date April 22, 2004 Group Art Unit Unknown **U.S. PATENT DOCUMENTS** EXAMINER INITIAL DOCUMENT NUMBER FILING DATE IF APPROPRIATE DATE CLASS SUBCLASS NAME PEP 02/1989 4,807,021 Okumura 5,347,159 09/1994 Khandros et al. 5,366,794 11/1994 Nakao 5,385,869 01/1995 Liu et al. 5,386,341 01/1995 Olson et al. 5,397,921 03/1995 Kamezos 5,409,865 04/1995 Kamezos 5,422,205 06/1995 Inoue et al. 5,438,477 08/1995 Pasch 5,448,511 09/1995 Paurus et al. PEP 5,504,277 04/1996 Danner FOREIGN PATENT DOCUMENTS Translation **DOCUMENT NUMBER** DATE APPLICANT CLASS SUBCLASS YES NΩ PEP 12/1999 WO 99/65282 Eide JP 2002-028702/04 09/1999 PEP Katsumasa PEP JP 2000-183082 06/2000 Hitachi Ltd. **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.) PEP U. S. Patent Application entitled MICROELECTRONIC DEVICES AND METHODS OF MANUFACTURE, filed August 30, 2001, Serial No. 09/944,465. ISAAK, H. et al., "Development of Flex Stackable Carriers" IEEE Electronic Components and PEP Technology Conference, 2000 Proceedings 50th, 5/21/2000-5/24/2000, Las Vegas, NV, USA, pp. 378-84, IEEE Catalog No: 00CH37070. PEP Copy of Australian Patent Office, Search Report, 30 May 2003, 4 pages. **EXAMINER** DATE CONSIDERED 06/20/2006 /Pamela Perkins/ EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Form PTO-14	149 IATION DISCLO	OSURE CITA	TION	Docket Number (Option 2269-4974.1US)	onal)	Application Not Yet A		
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		U.S.	PATENT	DOCUMENTS			•	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DA	
PEP	5,598,033	01/1997	В	ehlen et al.				
	5,646,446	07/1997	Nicev	varner, Jr. et al.				
	5,663,530	09/1997	Sc	hueller et al.				
	5,668,405	09/1997		Yamashita				
	5,674,785	10/1997	A	kram et al.				
	5,697,148	12/1997	La	nce, Jr. et al.				
	5,710,071	01/1998	Bed	dingfield et al.				
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V	5,739,585	04/1998	A	kram et al.				
PEP	5,747,982	05/1998	Dro	mgoole et al.	<u> </u>			
		FOREIC	GN PATEN	NT DOCUMENTS	3			
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Docket Number (Optional) **Application Number** Form PTO-1449 2269-4974.1US **Not Yet Assigned** INFORMATION DISCLOSURE CITATION (00-0693.01/US) IN AN APPLICATION Applicant Teck Kheng Lee (Use several sheets if necessary) Group Art Unit Unknown Filing Date April 22, 2004 **U.S. PATENT DOCUMENTS** FILING DATE IF APPROPRIATE DOCUMENT FXAMINER CLASS SUBCLASS DATE NAME INITIAL NUMBER PEP 05/1998 Nakatsuka et al. 5,752,182 06/1998 Chong et al. 5,758,413 Bentlage et al. 5,798,285 08/1998 5,798,567 08/1998 Kelly et al. 5,805,422 09/1998 Otake et al. 5,818,113 10/1998 Iseki et al. 5,834,338 11/1998 Takeda et al. 5,834,366 11/1998 Akram 5,834,848 11/1998 lwasaki 5,835,355 11/1998 Dordi PEP 5,843,808 12/1998 Kamezos FOREIGN PATENT DOCUMENTS Translation DOCUMENT NUMBER COUNTRY CLASS SUBCLASS YES NO **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED : **EXAMINER** /Pamela Perkins/ 06/20/2006 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Form PTO-1	449 IATION DISCLO	OCUPE CITA	TION	Docket Number (Option 2269-4974.1US (00-0693.01/US)	nal)	Application Not Yet A		r
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PEP	NUMBER				 		IF APPRO	PRIATE
<u> </u>	5,844,168	12/1998		hueller et al.				· ·
	5,866,953	02/1999		kram et al.	 			
	5,886,408	03/1999		Ohki et al.	+			
	5,891,753	04/1999		Akram				
 	5,898,224	04/1999		Akram				
	5,973,389	10/1999	Cı	ulnane et al.	<u> </u>			
	5,973,404	10/1999	A	kram et al.	ļ			
	5,977,640	11/1999	E	Bertin et al.		<u> </u>		
- \	5,982,030	11/1999		MacIntrye		ļ		
V	5,984,691	11/1999	Ві	rodsky et al.	ļ	<u> </u>		
PEP	5,990,545	11/1999	Sc	hueller et al.				
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		U.S.	PATENT I	DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DA	
PEP	5,991,161	11/1999	Sa	maras et al.				
	6,005,776	12/1999	Н	olman et al.				
	6,008,543	12/1999		Iwabuchi				
	6,011,694	01/2000		Hirakawa		•		
	6,013,948	01/2000	A	kram et al.				
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V	6,034,427	03/2000		Lan et al.	•			
PEP	6,039,889	03/2000	z	hang et al.				
		FOREIG	N PATEN	IT DOCUMENTS				
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Form PTO-14	149 IATION DISCLO	OSLIBE CITA	TION	Docket Number (Option 2269-4974.1US (00-0693.01/US)	nal)	Application Not Yet A		
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PEP	6,040,630	03/2000	Pŧ	anchou et al.				
[6,050,832	04/2000		Lee et al.				
	6,057,178	05/2000		aluschki et al.				
	6,060,782	05/2000		hsono et al.				
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	6,072,233	06/2000	С	Corisis et al.				
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V	6,093,035	07/2000	L	emke et al.				
PEP	6,116,921	09/2000	s	Scholz et al.				
		FOREIC	SN PATEN	T DOCUMENTS				
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PEP	6,124,631	09/2000	C	ardot et al.				
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PEP	6,208,521 B1	03/2001	ı	Nakatsuka				
		FOREIG	N PATEN	IT DOCUMENTS		•		
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		6,214,156 B1	04/2001	Т	akano et al.				
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		6,262,895 B1	07/2001		Forthun				
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1		6,294,455 B1	09/2001		Ahn				
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Sheet 9 of 9

Form PTO-1449 Docket Number (Optional) **Application Number** 2269-4974.1US **Not Yet Assigned** INFORMATION DISCLOSURE CITATION (00-0693.01/US) IN AN APPLICATION Applicant Teck Kheng Lee (Use several sheets if necessary) Filing Date April 22, 2004 Group Art Unit Unknown **U.S. PATENT DOCUMENTS** EXAMINER INITIAL FILING DATE IF APPROPRIATE DOCUMENT NUMBER DATE SUBCLASS NAME CLASS PEP Moden 6,310,288 B1 10/2001 11/2001 6,323,060 B1 Isaak 6,413,102 B2 07/2002 Jiang et al. 08/2002 6,429,516 B1 Tsunoi 6,432,737 B1 08/2002 Webster 2002/0167092 A1 11/2002 Fee et al. 6,489,687 B1 12/2002 Hashimoto 6,492,737 B1 12/2002 Imasu et al. PEP 6,518,677 B1 02/2003 Capote et al. **FOREIGN PATENT DOCUMENTS** DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO **OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER DATE CONSIDERED** 06/20/2006 /Pamela Perkins/ EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4 Attorney Docket Number 2269-4974.1US (00-0693.01/US)

	1	Document Number	Publication Date	Name of Patentee or Applicant of	Daniel Calaman Lines When Dalaman
xaminer Initials *	Cite No. ¹	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Pages, Cohumns, Lines, Where Relevant Passages or Relevant Figures Appear
PEP		US-3,239,496	03/1966	Jursich	
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]	US- 5,404,044	04/1995	Booth et al.	
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		US- 5,683,942	11/1997	Kata	
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T		US- 5,777,391	07/1998	Nakamura	
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		US- 6,022,761	02/2000	Grupen-Shemansky et al.	
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V		US- 6,217,343	04/2001	Okuno	
PEP	1	US- 6,222,265	04/2001	Akram et al.	

		FOREIGN P	ATENT DOCUM	MENTS		
Examiner	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
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PEP		EP 684644	11/1995	Kata et al.		
PEP		EP 1009027	06/2000	Okuno		
PEP		KR 2001054744	07/2001	Choi et al.		x
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Examiner Signature	/Pamela Perkins/	Date Considered	06/20/2006

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFO	RMATIC	ON DIS	CLOSURE	Application Number	10/829,647
			PLICANT	Filing Date	April 22, 2004
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				Group Art Unit	2812
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Sheet	2	of	4	Attorney Docket Number	2269-4974.1US (00-0693.01/US)

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PEP	ļ	US- 6,232,666	05/2001	Corisis et al.	
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V		US - 2002/0185661 A1	12/2002	Kawanobe et al.	
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		FOREIGN P	ATENT DOCU	MENTS		
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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STAT	EMENT.	BY AP	PLICANT	First Named Inventor	Teck Kheng Lee	
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		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ2			
PEP		AL-SARAWI et al., A A review of 3-D packaging technology,@ Components, Packaging, and Manufacturing Technology, Part B: IEEE Transactions on Advanced Packaging, Vol 21, Issue 1, Feb. 1998, pp. 2-14.				
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¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Substitute for form 1449A/PTO Complete if Known Application Number 10/829,647 INFORMATION DISCLOSURE Filing Date April 22, 2004 STATEMENT BY APPLICANT Teck Kheng Lee First Named Inventor Group Art Unit 2812 (use as many sheets as necessary) Unknown Examiner Name 2269-4974 1115 (00-0693 01/115) Attorney Docket Number

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Form PTO-1449 Docket Number (Optional) **Application Number** 2269-4974.1US (00-10/829,647 INFORMATION DISCLOSURE CITATION 0693.01/US) IN AN APPLICATION Teck Kheng Lee **Applicant** (Use several sheets if necessary) FEB 1 4 2005 Filing Date April 22, 2004 Group Art Unit 2812 **U.S. PATENT DOCUMENTS** EXAMINER -FILING DATE DOCUMENT NUMBER DATE CLASS SUBCLASS NAME INITIAL IF APPROPRIATE PEP 5,723,347 03/1998 Hirano et al. 5,812,378 09/1998 Fjelstad et al. 5,892,271 04/1999 Takeda et al. 5,986,460 11/1999 Kawakami 6,133,072 10/2000 **Fjelstad** 6,208,525 03/2001 Imasu et al. 6,271,469 08/2001 Ma et al. 6,281,046 08/2001 Lam 6,291,884 B1 09/2001 Glenn et al. 6,376,769 04/2002 Chung 6,404,648 B1 06/2002 Slupe et al. 6,407,450 06/2002 Verma et al. 6,452,807 09/2002 **Barrett** 03/2003 6,534,853 Liu et al. 6,552,910 04/2003 Moon et al. 05/2003 6,563,223 Freeman 6,600,222 07/2003 Levardo 6,634,100 B2 10/2003 Akram et al. 6,730,855 05/2004 Bando 2001/0048157 A1 12/2001 Murtuza 2001/053563 A1 12/2001 Kim et al. 2003/0042595 A1 03/2003 Canella 2004/0026773 A1 02/2004 Koon et al. 2004/0212055 A1 10/2004 Exposito et al. PEP 2004/0217454 A1 11/2004 Brechignac et al. **EXAMINER DATE CONSIDERED** /Pamela Perkins/ 06/20/2006 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not

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				Group Art Unit	2822		
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				First Named Inventor	Teck Kheng Lee		
				Group Art Unit	2812		
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3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.



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Application Number	10/829,647	
Filing Date	April 22, 2004	
First Named Inventor	Teck Kheng Lee	
Group Art Unit	2822	
Examiner Name	Unknown	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 10/829,647 Filing Date April 22, 2004 Teck Kheng Lee First Named Inventor Group Art Unit 2822 Unknown Examiner Name 2269-4974.1US (00-0693.01/US)

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